

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13178

Application ID:

09683249

Title of Invention:

COMBINED BALLOON-EXPANDING

AND SELF-EXPANDING STENT

First Named Inventor:

Michael Austin

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-12-05

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

S63.2-10014

Digital Certificate Holder:

cn=Johnathan Grad, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

1aqaMWoNO/zdVMIXR/N31A==

Total Fees Authorized:

\$1686.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

220350

Deposit Account Name:

Jonathan Grad

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

S63.2-

Number:

10014

Submission Type: Utility Patent

Filing

COMBINED BALLOON-EXPANDING AND SELF-EXPANDING STENT

First Named Inventor: Michael John Stephen Austin

SUBMITTED BY

Name:

Jonathan Grad

Registration Number:

41,795

Electronic Signature Mark: Jonathan

Date Signed: 20011205

Grad

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

10014-pow.tif

declaration

10014-dec1.tif

declaration

10014-dec2.tif

declaration

10014-dec3.tif

declaration declaration bibd-transmittal

patent-assignments

specification

fee-transmittal

Limited.tif

10014-pet.tif

10014apds.xml

10014asgn.xml

10014-app2.xml

10014fee.xml

Attached Image File(s):

10014-pow.tif

10014-dec1.tif

10014-dec2.tif

10014-dec3.tif

Limited.tif

10014-pet.tif

Comments:

The following documents are included with this application: 1) Constructive Petition for Extension of Time and Fee Authorization (1 page) 2) Power of Attorney (1 page) 3) a Limited Authorization (1 page) 4) Declaration (3 pages) 5) Assignment (1 page)

UTILITY/DESIGN PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):		
Title:		BINED BALLOON-EXPANDING AND EXPANDING STENT
Filed:	8	concurrently herewith
	0	on and assigned Serial No
Commissioner for Patents Washington, DC 20231		Docket No: S63.2-1001

As assignce of record of the entire interest of the above identified patent application,

SCIMED LIFE SYSTEMS, INC. hereby appoint all practitioners of Customer No. 490 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I hereby authorize them to act and rely on instructions from, and to communicate directly with, the firm or person which sent this case to Vidas, Arrett & Steinkraus, P.A., unless or until I instruct Vidas, Arrett & Steinkraus P.A., in writing to the contrary.

POWER OF ATTORNEY FROM ASSIGNEE

Address all correspondence to Jonathan Grad at Customer Number 490.

UTILITY/DESIGN PATENT Docket No. S63.2-10014

DECLARATION

As a below-named inventor, I(we) hereby declare that:

TYPE OF DECLARATION

This declaration	ic of the fol	lossing type:

- original design **2**

- supplemental national stage of PCT
- continuation
- continuation-in-part (CIP)

INVENTORSHIP DECLARATION

My residence, post office address, and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plutal names are lasted below) of the subject matter which is claimed and for which a patent is sought on the invention

COMBINED BALLOON-EXPANDING AND SELF-EXPANDING STENT

the specification of which:

is being filed concurrently herewith

a) b) c)

was filed on ____ and assigned Serial No.

was filed as PCT International Application No.
on ____ and amended under PCT Article 19 0

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

In compliance with this duty there is attached an Information Disclosure Statement. 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d), of any foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me having the same subject matter having a filing date before that of the application on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			□ YES □ NO
			DYES DNO
			DYES DNO
			DYES DNO

I hereby claim the benefit under Title 35 United States Code, \$119(e) of any United States provisional application identified below.

U.S. APPLICATIONS					
APPLICATION NUMBER U.S. FILING DATE					
1.					
2.					

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATIONS(S) UNDER 35 U.S.C. §120

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international applications(s) designating the United States of America that is/are listed below.

U.S. APPLICATIONS				
U.S. FILING DATE				
GNATING THE U.S.				
PCT FILING DATE				

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Telephone calls and correspondence should be directed to: <u>Jonathan Grad, at Customer No. 490, Telephone: (952) 563-3000, Facsimile: (952) 563-3001.</u>

First Inventor

Michael John Step

Date: 15 NoV 2001

Crizoship: I

Post office Address: 31 Wood Galway F

31 Woodfield Galway Road Tuam Co. Galway, Ireland

(If different than shove)

Second Inventor

Full name:

Investor's stones wer

Date:

Citizenshipt

Post office Address:

APP_ID=09683249

LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE REGARDING CERTAIN PATENT MATTERS

EFFECTIVE THROUGH: December 31, 2001

I, Paul W. Sandman, as Senior Vice President, Secretary, and General Counsel of Boston Scientific Corporation of:

AMS Medinvent S.A.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK, Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Technology Inc.; BSC Technology, Inc.; CardioGene Therapeutics, Inc.; Cardiovascular Imaging Systems, Inc.; Cardiovascular Innovations Canada, Inc.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; E.P. Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; Meadox Technology, Inc.; NAMIC Caribe, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico; Schneider/NAMIC; Scimed Life Systems, Inc.; Scimed Technology Inc.; Symbiosis Corporation; and Target Therapeutics, Inc.;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before United States Patent and Trademark Office, any foreign patent offices, and any international patent entitic (2) to execute power of attorney documents on behalf of any of the corporations identified above, includir Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act of behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign international patent applications filed with any foreign and/or international patent offices, and (3) to exect assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, foreign patent offices, and any international patent offices:

Scott T. Bluni Mark J. Casey	
David L. Cavanaugh	Reg. No. 36,476
Luke R. Dohmen Peter J. Gafner	
Albert K. Kau	Reg. No. 40,672
Steven A. McAuley Todd P. Messal	
Robert M. Rauker	Reg. No. 40,782
William J. Shaw	Reg. No. 43,111

Paul W. Sandman Date

Senior Vice President, Secretary, and General Counsel

COMMONWEALTH OF MASSACHUSETTS) s
COUNTY OF MIDDLESEX)

On this 3rd day of January , 2001 before me personally appeared Paul W. Sandman to me known and known me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed same for the uses and purposes set forth herein.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Michael John Stephen Austin			
Title:	COMBINED BALLOON-EXPANDING AND SELF- EXPANDING STENT			
Filed:				
	on and assigned Serial No			

Box Patent Application Commissioner for Patents Washington, D.C. 20231 Docket No.: S63.2-10014

PATENT

CONSTRUCTIVE PETITION FOR EXTENSION OF TIME AND FEE AUTHORIZATION PURSUANT TO 37 C.F.R. §1.136(a)(3)

Applicant hereby requests that the United States Patent and Trademark Office treat any concurrent or future reply requiring a petition for an extension of time pursuant to §1.136 for its timely submission as incorporating therein a petition for an extension of time for the appropriate length of time.

Applicant authorizes the Commissioner of Patents and Trademarks to charge all required extension of time fees that have not otherwise been paid to Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: December 3, 2001

By:

Registration No. 41,79:

6109 Blue Circle Drive, Suite 2000 Minnetonka, MN 55343-9185 Telephone: (952) 563-3000 Facsimile: (952) 563-3001

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1686

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

22-0350

Deposit Account Name:

Vidas, Arrett & Steinkraus

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Jonathan Grad

Electronic Signature Mark:

Jonathan Grad

Date Signed:

20011203

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid		
Utility Filing Fee	101	\$ 740		

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 33	103	\$ 18	13	\$ 234
Independent Claims: 11	102	\$ 84	8	\$ 672

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40